

■  
SLIDING SOLUTIONS & APPLICATIONS



- EOS
- MINI CURVED CLAMP
- MINI "CURVED" PROFILE 70mm
- "CURVED" PROFILE 125mm
- STEREON<sup>®</sup> PROFILE 100mm

INnovationAL Solutions

## sliding system without profiles



INAL® sliding system without profiles for internal and external use. An alternative, high quality, minimal solution for standard sliding glass doors. Innovative design of high quality stainless steel body roller for tempered glass and laminated tempered glass combined with unique designed dust-free top rails for silent and smooth operation.

Easy installation and variety of applications in combination with INAL® top aluminum rails.

The EOS sliding system is suitable for Shower door applications. Available in do it yourself (DIY) or made to measure upon request.

### technical specifications

Maximum Door dimension (with two rollers)	1,00m x 3,00m
Glass Thickness	10mm
Maximum Glass Weight (with two rollers)	80Kg
Finishing	Natural anodized Satin anodized Powder coating

## system accessories



90° connection angle for rails 1160 & 1162



**1154**  
EOS Roller Cone End Cap



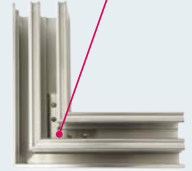
**1158**  
Eos Roller Flat End Cap



**619**  
Stainless steel Handle  
or any handle/knob from our range



**1160/1162.001.C1.14**  
90° Internal connection angle



**1160/1162.002.C1.14**  
Marking tool for 90° connection angle

## stoppers



**1171**  
Stopper with Hold



**1170**  
Stopper

## floor guides



**ADJUSTABLE**  
for 8-10-12mm  
**1152**  
Stainless steel Floor Guide for Glass



**1151**  
Floor Guide for Glass

## locks



**210**  
Bottom Lock (Double Locking)



**227**  
Side Lock for Sliding Door

## rails & supports



**1160**  
Sliding Aluminum Rail 40x40

Combined with



**1558**  
Rail Side End Cap



**1175**  
90° Angle for Rail (for 1160)



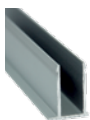
**1160/1162.001.C1.14**  
90° Internal connection angle for Rail (for 1160 & 1162)

751 + 703



**1162**  
Sliding Aluminum Rail 60x40 with one fixed Glass

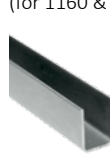
Combined with



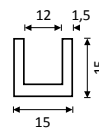
**1122**  
Decorative Cover (for 1161 & 1162)



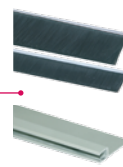
**1128**  
Decorative Cover (for 1161 & 1162)



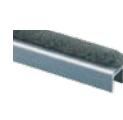
**1692.10**  
Aluminum Profile "U" (for fixed glass)



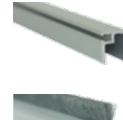
## weatherproofing



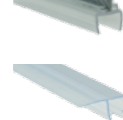
**703**  
Brush L18 & L35 (for 751 & 752)



**751**  
Aluminum Bar Housing for brush



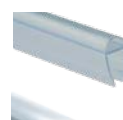
**701**  
Aluminum Bar with Brush



**752**  
Aluminum Bar Housing for brush



**1412**  
PVC Profile with Brush



**1422**  
PVC Profile Angle 24mm



**1413**  
PVC Profile with Magnet



**1435**  
PVC Profile Large Bubble

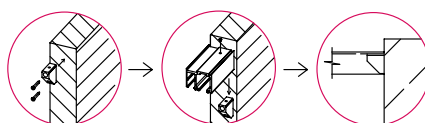
**1444.2010.10**  
Curved Weatherproofing Profile

\* Requires holes to the glass

\* Dust Free

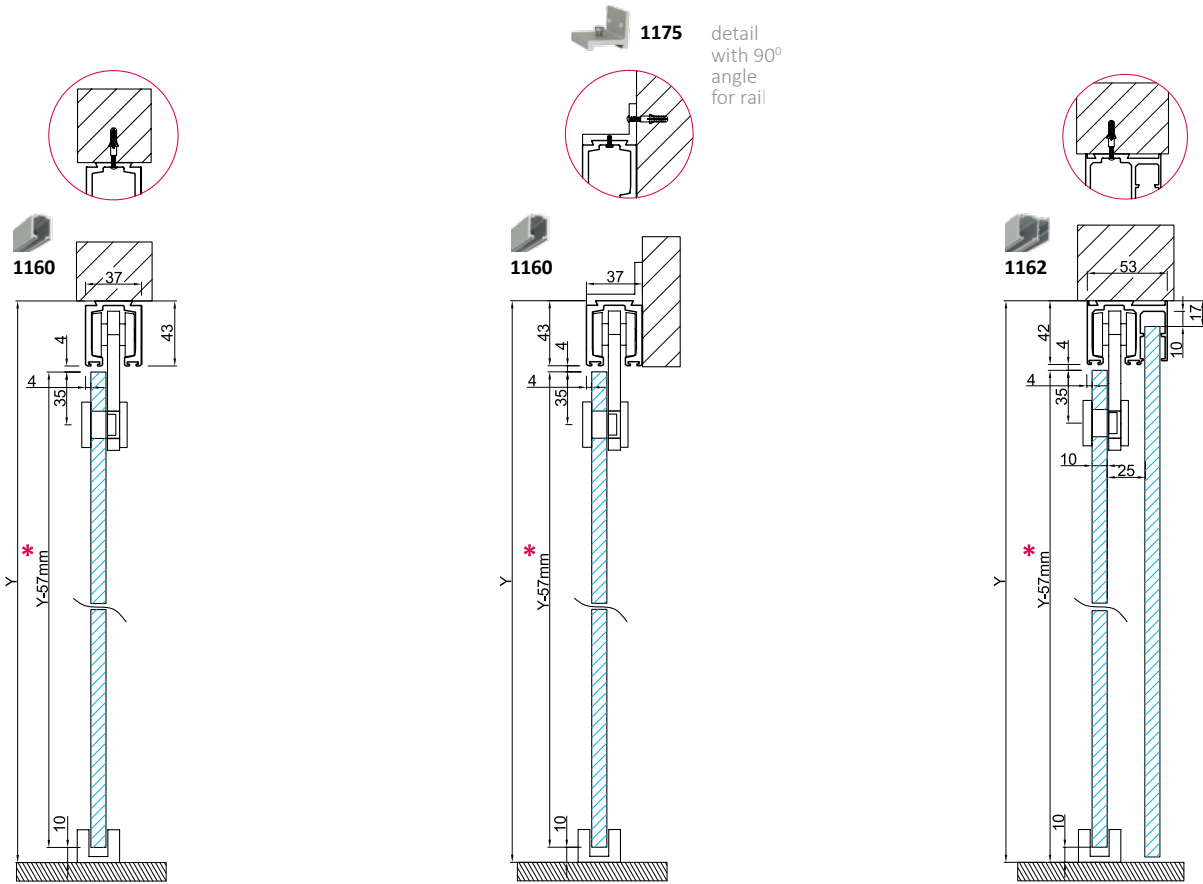


**1176**  
Wall support for Rail



Detail for wall installation

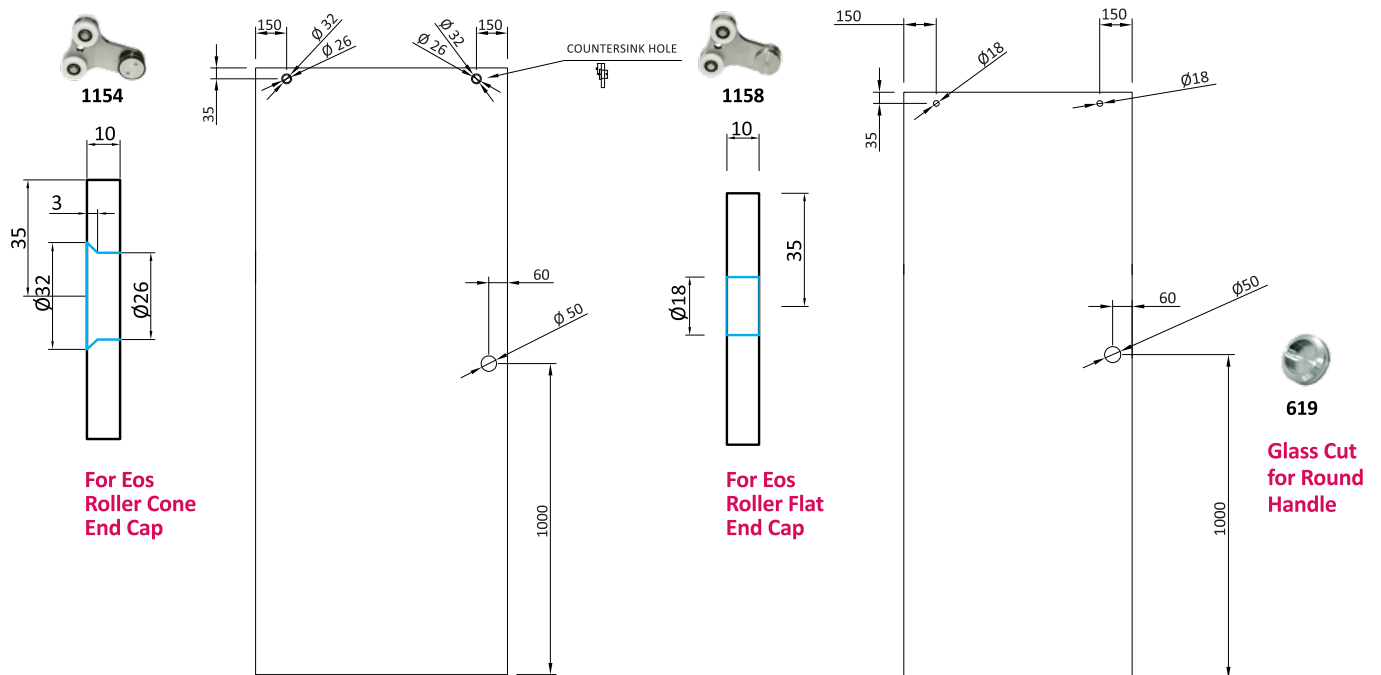
# cross sections



\* refers to measurement calculation

Dimension mm

# glass cuttings








Dimension mm



# EOS KIT DIY

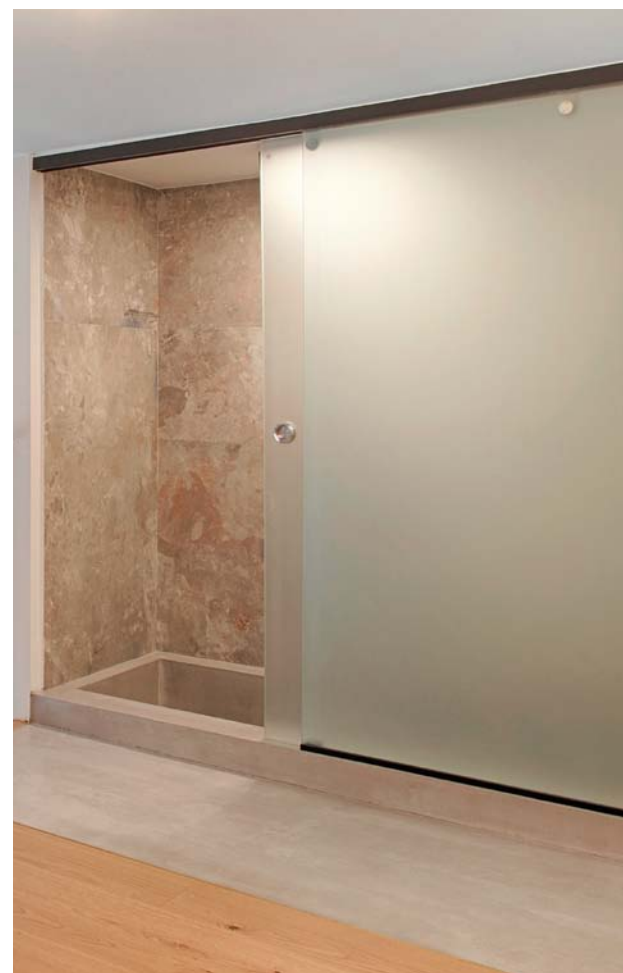
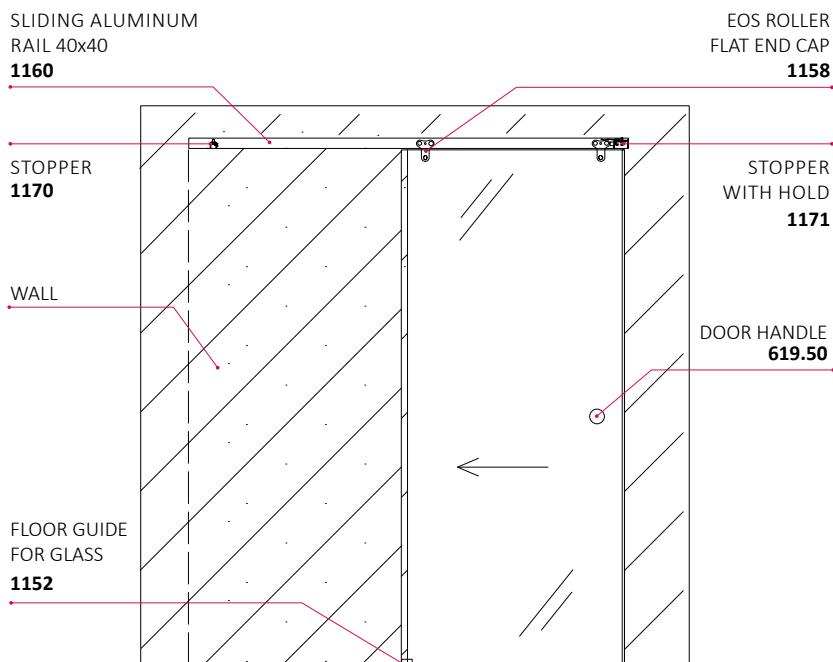
EOS Sliding system is available in DIY kit boxes including all the required components. A minimal designed system for sliding doors for internal and shower glass doors applications.

## STANDARD EOS DIY KIT

PRODUCT	CODE	DESCRIPTION	QUANTITY
	1160	SLIDING ALUMINUM RAIL 40X40 SATIN ANODISED	1 x 2m
	1170	STOPPER	1
	1171	STOPPER WITH HOLD	1
	1152	STAINLESS STEEL FLOOR GUIDE FOR GLASS	1
	619.50	STAINLESS STEEL HANDLE SATIN	1

## ROLLER SELECTION

	1154	EOS ROLLER CONE END CAP	2
OR			
	1158	EOS ROLLER FLAT END CAP	2



# MINI CURVED CLAMP

## sliding system without profiles



INAL® glass door sliding system without profiles for internal use. Minimal solution with a high quality stainless steel clamp for tempered glass.

Easy installation and variety of applications in combination with dust-free top rails for silent and smooth operation.

Available in do it yourself (DIY) or made to measure upon request.

## technical specifications

Maximum Door dimension (with two rollers)	1,00m x 2,50m
Glass Thickness	10mm
Maximum Glass Weight (with two rollers)	80Kg
Finishing	Natural anodized Satin anodized Powder coating

## system accessories



**1156.410.SL**  
Roller for Sliding Door for Curved Clamp 410SL



**619**  
Stainless steel Handle or any handle/knob from our range

**410.SL**  
Glass Clamp for Sliding Door

Available in DIY Kit

\* Requires holes to the glass

### stoppers



**1171**  
Stopper with Hold



**1170**  
Stopper

### floor guides



**ADJUSTABLE**  
for 8-10-12mm  
**1152**  
Stainless steel Floor Guide for Glass



**1151**  
Floor Guide for Glass

### locks

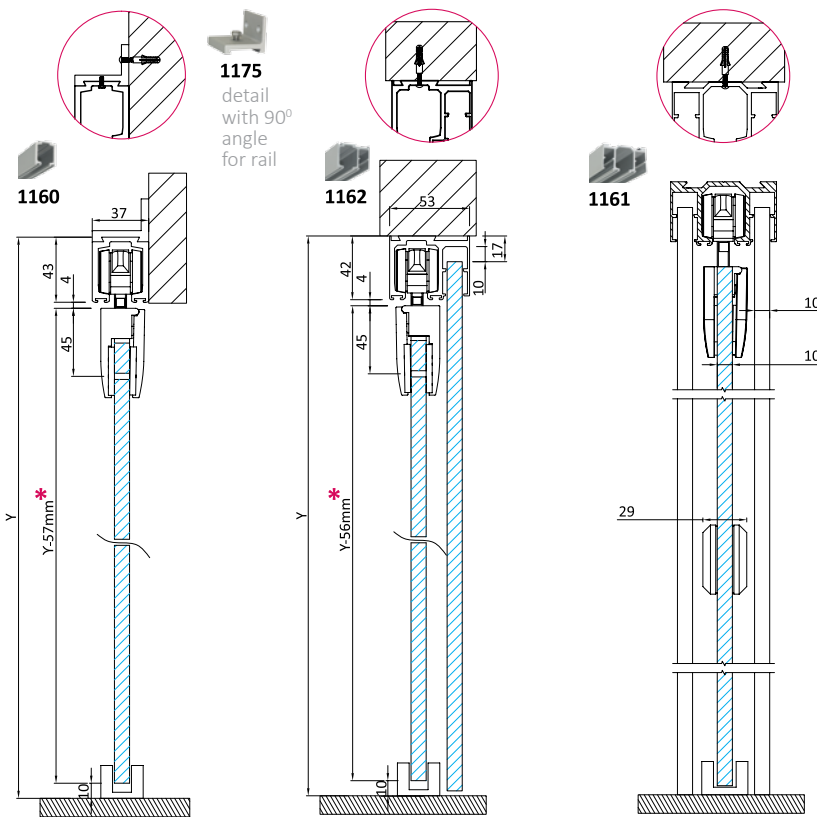


**210**  
Bottom Lock (Double Locking)

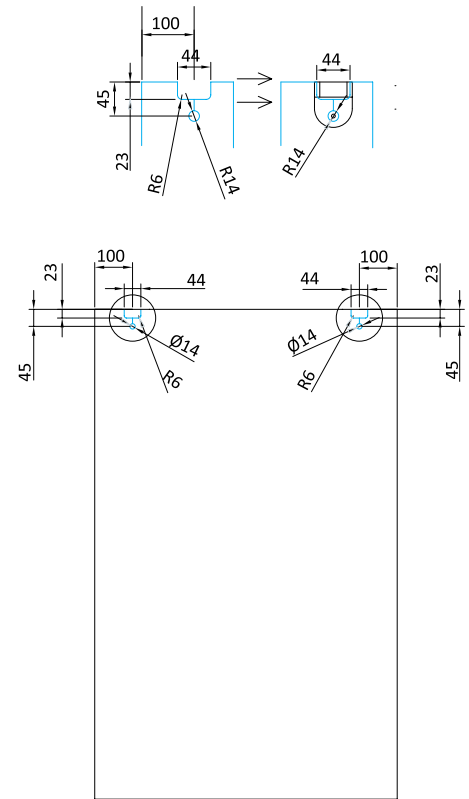


**227**  
Side Lock for Sliding Door

## cross sections



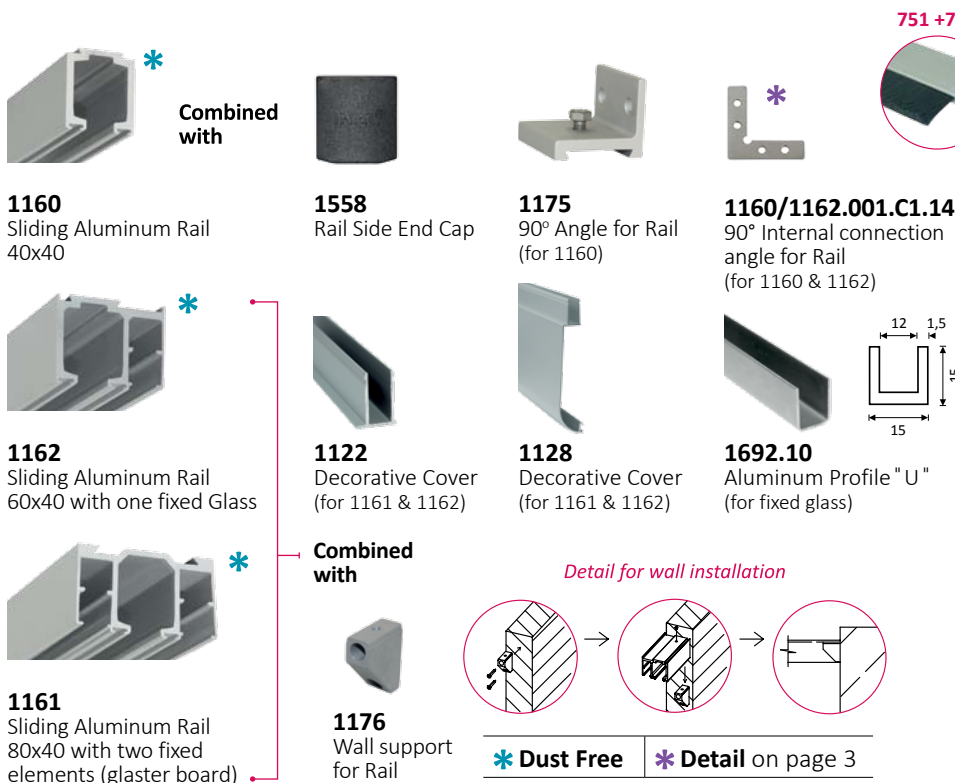
## glass cuttings



\* refers to measurement calculation

Dimension mm

## rails & supports



## weatherproofing



# MINI "CURVED" PROFILE 70mm

## sliding system with top "mini" glass clamp profile



INAL® sliding system with top "mini" glass clamp profile without glass cuttings or drills (patented) and "CURVED" cover profile 70 mm. A minimal sliding door application, which provides an aesthetic designed solution. Variety of applications in combination with INAL® dust-free top aluminum rails. Easy installation silent and smooth operation.

Available in do it yourself (DIY) or made to measure upon request.

### technical specifications

Maximum Door dimension (with two rollers)	1,10m x 2,50m	<b>1112 Clamp Profile 70mm</b>	
Glass Thickness	8-10,5mm (5+5)	2PCS X 330MM FOR TEMPERED GLASS	1PC X GLASS WIDTH FOR LAMINATED GLASS (5+5)
Maximum Glass Weight (with two rollers)	100Kg	up to 100Kg	up to 100Kg
Finishing	Natural anodized, Satin anodized, Powder coating		

### system accessories

**1156**  
Roller for Sliding Door

**1555**  
Hanger for Roller for Mini "CURVED" Profile

**619**  
Stainless steel Handle or any handle/knob from our range

**PR100-19**  
"CURVED" Clamp Cover 70mm

INTERMETAL SA PATENT  
**1112**  
"CURVED" Clamp Profile 70mm

**PR100-42**  
Side End Cap

**Available in DIY Kit**

**\* Requires holes to the glass**

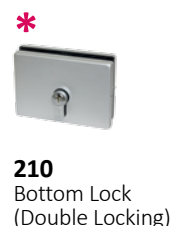
### stoppers



### floor guides

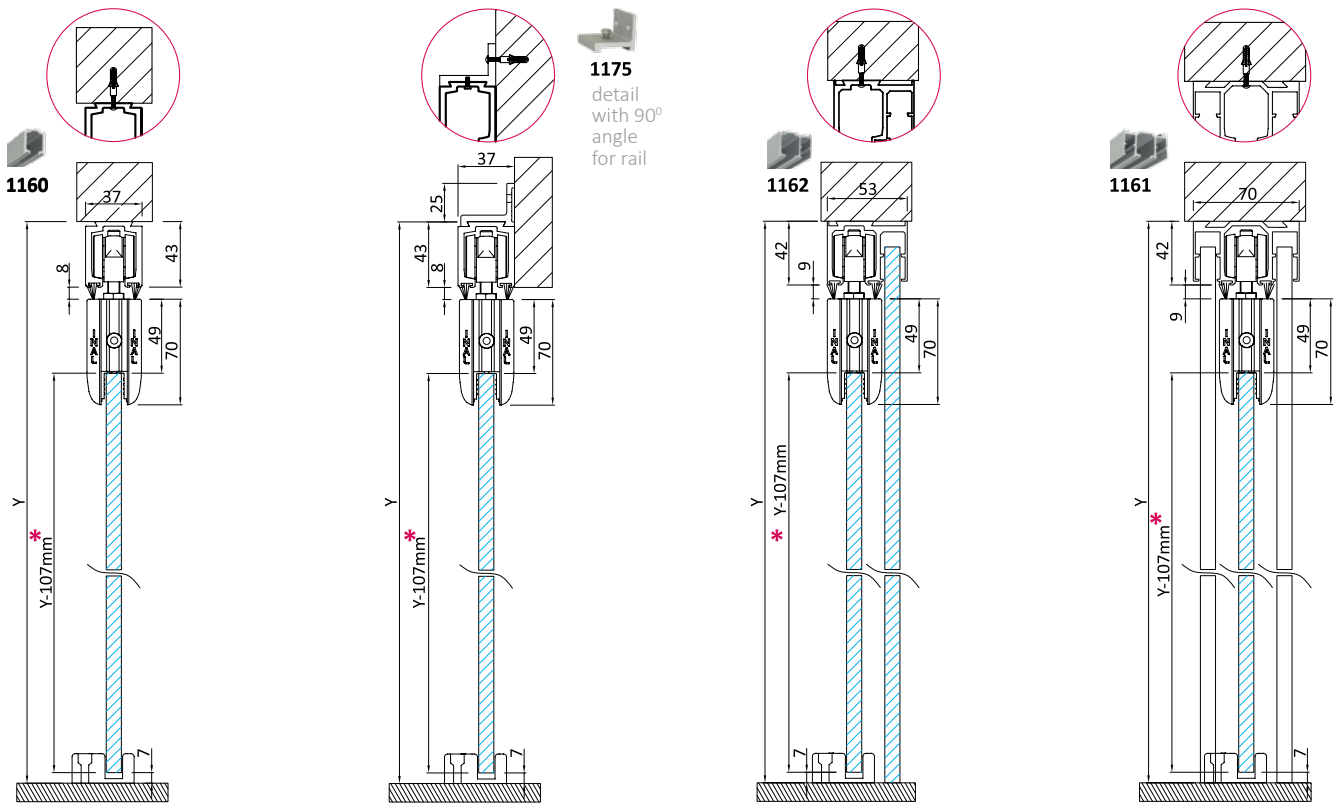


### locks





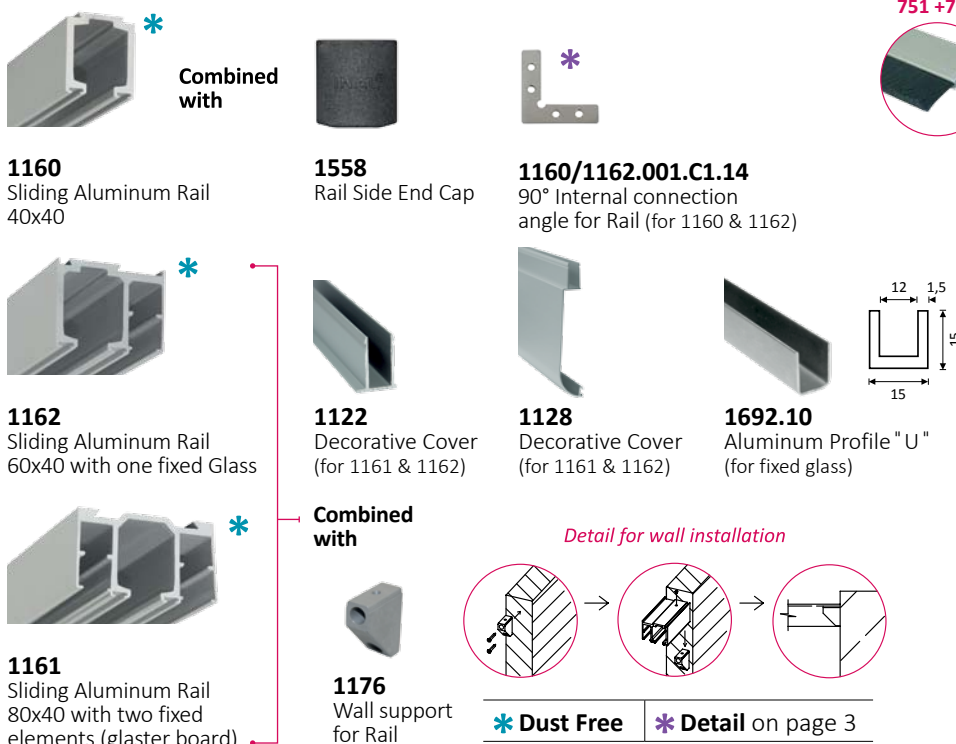
# cross sections



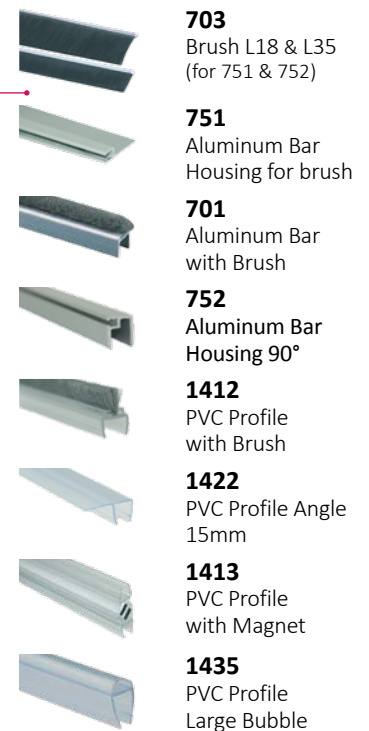
\* refers to measurement calculation

Dimension mm

## rails & supports



## weatherproofing



# "CURVED" PROFILE 125mm

## sliding system with top and bottom clamp profile



INAL® sliding system with top and bottom clamp profile without glass cuttings or drills (patented), with "CURVED" design external cover profile 125 mm. A durable designed sliding solution, up to 3,20 meters height. Easy installation. Silent and smooth operation. Variety of applications, in combination with INAL dust-free top aluminum rails.

Available in do it yourself (DIY) or made to measure upon request.

### technical specifications

Maximum Door dimension (with two rollers)	1,20m x 3,00m
Glass Thickness	10-12mm
Maximum Glass Weight (with two rollers)	100Kg
Finishing	Natural anodized Satin anodized Powder coating

### system accessories

**1156**  
Roller for Sliding Door

**1554**  
Hanger for Roller for "CURVED" Profile 125mm

**619**  
Stainless steel Handle or any handle/knob from our range

**PR200-19**  
"CURVED" Clamp Cover 125mm

INTERMETAL SA PATENT  
**1200-01**  
"CURVED" Clamp Profile 125mm

**PR200-42**  
Side End Cap

**Available in DIY Kit**

**\* Requires holes to the glass**

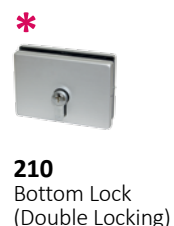
### stoppers



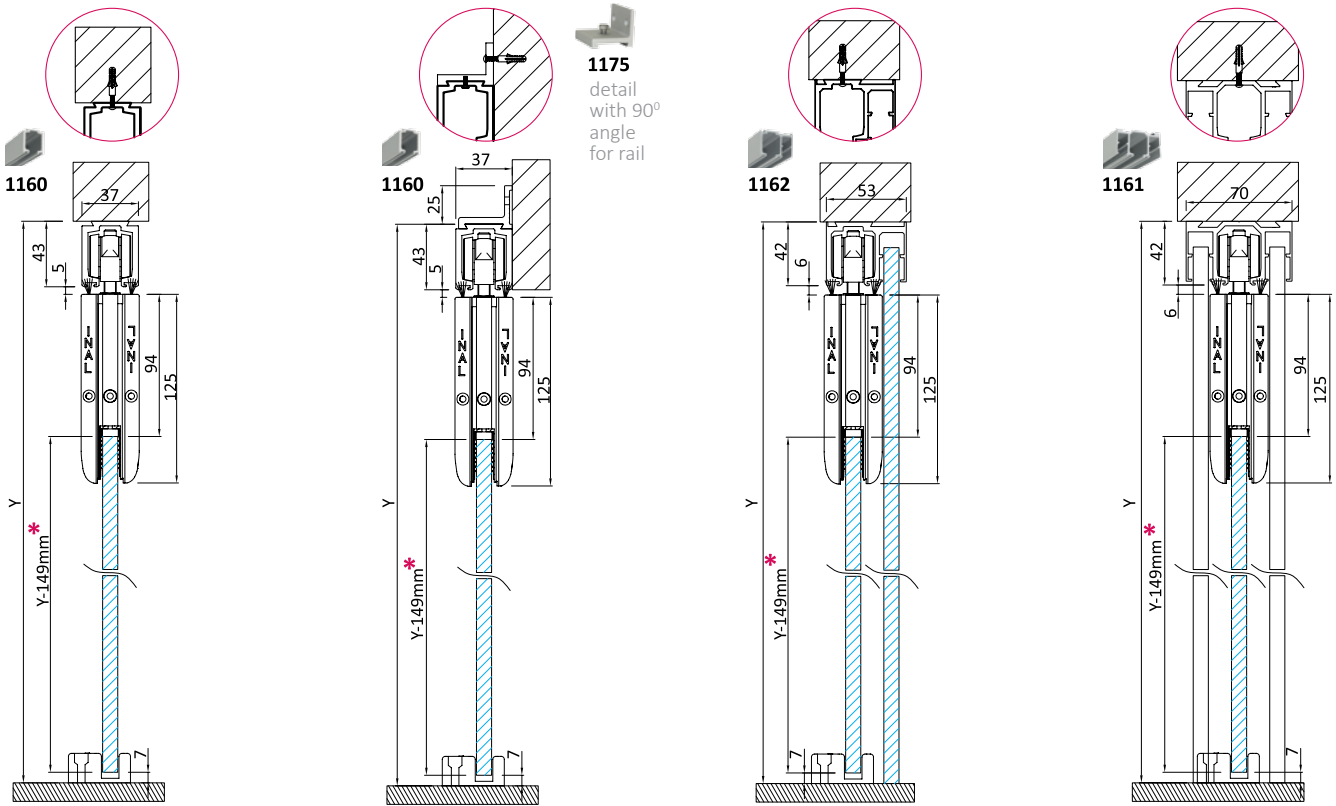
### floor guides



### locks



# cross sections



\* refers to measurement calculation

Dimension mm

## rails & supports

**1160** Sliding Aluminum Rail 40x40

**1162** Sliding Aluminum Rail 60x40 with one fixed Glass

**1161** Sliding Aluminum Rail 80x40 with two fixed elements (glaster board)

**1558** Rail Side End Cap

**1122** Decorative Cover (for 1161 & 1162)

**1175** 90° Angle for Rail (for 1160)

**1160/1162.001.C1.14** 90° Internal connection angle for Rail (for 1160 & 1162)

**1692.10** Aluminum Profile "U" (for fixed glass)

**1176** Wall support for Rail

**Detail for wall installation**

\* Dust Free    \* Detail on page 3

## weatherproofing

**751 + 703**

**703** Brush L18 & L35 (for 751 & 752)

**751** Aluminum Bar Housing for brush

**701** Aluminum Bar with Brush

**752** Aluminum Bar Housing 90°

**1412** PVC Profile with Brush

**1422** PVC Profile Angle 15mm

**1413** PVC Profile with Magnet

**1435** PVC Profile Large Bubble

# "CURVED" PROFILE 125mm TOP & BOTTOM

## sliding system with top and bottom clamp profile



INAL® sliding system with top and bottom clamp profile without glass cuttings or drills (patented), with "CURVED" design external cover profile 125 mm. A durable designed sliding solution, up to 3,20 meters height, which provides extra safety and stability.

Available with lock mechanism in the bottom clamp for significant safety. Easy installation. Silent and smooth operation.

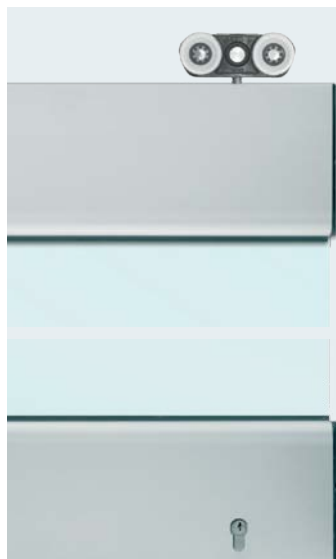
Variety of applications, in combination with INAL® dust-free top aluminum rails.

Available in do it yourself (DIY) or made to measure upon request.

## technical specifications

Maximum Door dimension (with two rollers)	1,20m x 3,00m
Glass Thickness	Standard 10-12mm AVAILABLE UP TO 20mm GLASS THICKNESS UPON REQUEST
Maximum Glass Weight (with two rollers)	100Kg UP TO 300 Kg UPON REQUEST
Finishing	Natural anodized, Satin anodized, Powder coating

## system accessories



**1156**  
Roller for Sliding Door



**1554**  
Hanger for Roller for "CURVED" Profile  
125mm



**PR200-19**  
"CURVED" Clamp  
Cover 125mm



INTERMETAL SA PATENT  
**1200-01**  
"CURVED" Clamp  
Profile 125mm



**PR200-42**  
Side End Cap



**619**  
Stainless steel Handle  
or any handle/knob  
from our range

Available in DIY Kit

\* Requires holes  
to the glass

### stoppers



**1171**  
Stopper with Hold



**1170**  
Stopper

### floor guides



**1150**  
Floor Guide for  
Clamp

### locks

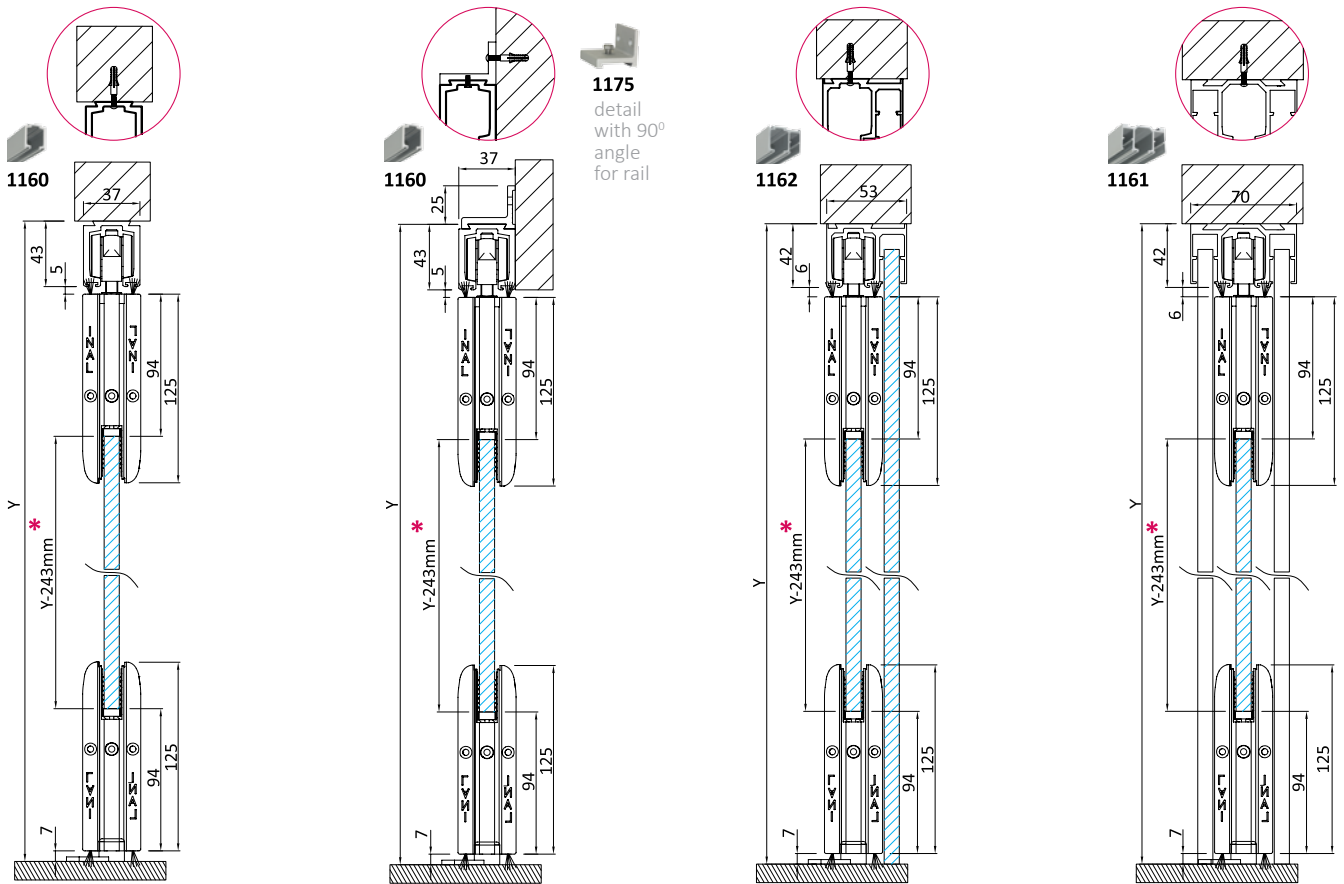


**1240**  
Lock With Cylinder  
(Double Locking)



**227**  
Side Lock for  
Sliding Door

# cross sections



**1175**  
detail with 90° angle for rail

\* refers to measurement calculation

Dimension mm

## rails & supports

**1160**  
Sliding Aluminum Rail  
40x40

**1558**  
Rail Side End Cap

**1175**  
90° Angle for Rail  
(for 1160)

**1160/1162.001.C1.14**  
90° Internal connection angle for Rail  
(for 1160 & 1162)

**1162**  
Sliding Aluminum Rail  
60x40 with one fixed Glass

**1122**  
Decorative Cover  
(for 1161 & 1162)

**1692.10**  
Aluminum Profile "U"  
(for fixed glass)

**1161**  
Sliding Aluminum Rail  
80x40 with two fixed elements (glaster board)

**1176**  
Wall support for Rail

*Detail for wall installation*

\* Dust Free
\* Detail on page 3

## weatherproofing

**751 + 703**

**703**  
Brush L18 & L35  
(for 751 & 752)

**751**  
Aluminum Bar  
Housing for brush

**701**  
Aluminum Bar  
with Brush

**752**  
Aluminum Bar  
Housing 90°

**1412**  
PVC Profile  
with Brush

**1422**  
PVC Profile Angle  
15mm

**1413**  
PVC Profile  
with Magnet

**1435**  
PVC Profile  
Large Bubble

# STEREON® PROFILE 100mm

## sliding system with top clamp profile



INAL® sliding system with top STEREON® clamp profile 100 mm without glass cuttings or drills (patented).

A durable designed sliding solution, up to 3 meters height.

Easy installation. Silent and smooth operation. Variety of applications, in combination with dust-free top aluminum rails.

Available in do it yourself (DIY) or made to measure upon request.

## technical specifications

Maximum Door dimension (with two rollers)	1,20m x 3,00m
Glass Thickness	10-12mm
Maximum Glass Weight (with two rollers)	100Kg
Finishing	Natural anodized Satin anodized Powder coating

## system accessories

**1156**  
Roller for Sliding Door

**1557**  
Hanger for Roller for STEREON® Profile

**619**  
Stainless steel Handle or any handle/knob from our range

**1127**  
Decorative Cover for STEREON® Profile 100mm

**1100-02**  
STEREON® Profile 100mm

**1110**  
Side End Cap

**\* Requires holes to the glass**

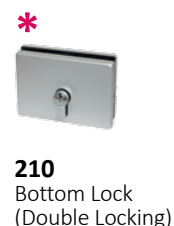
### stoppers



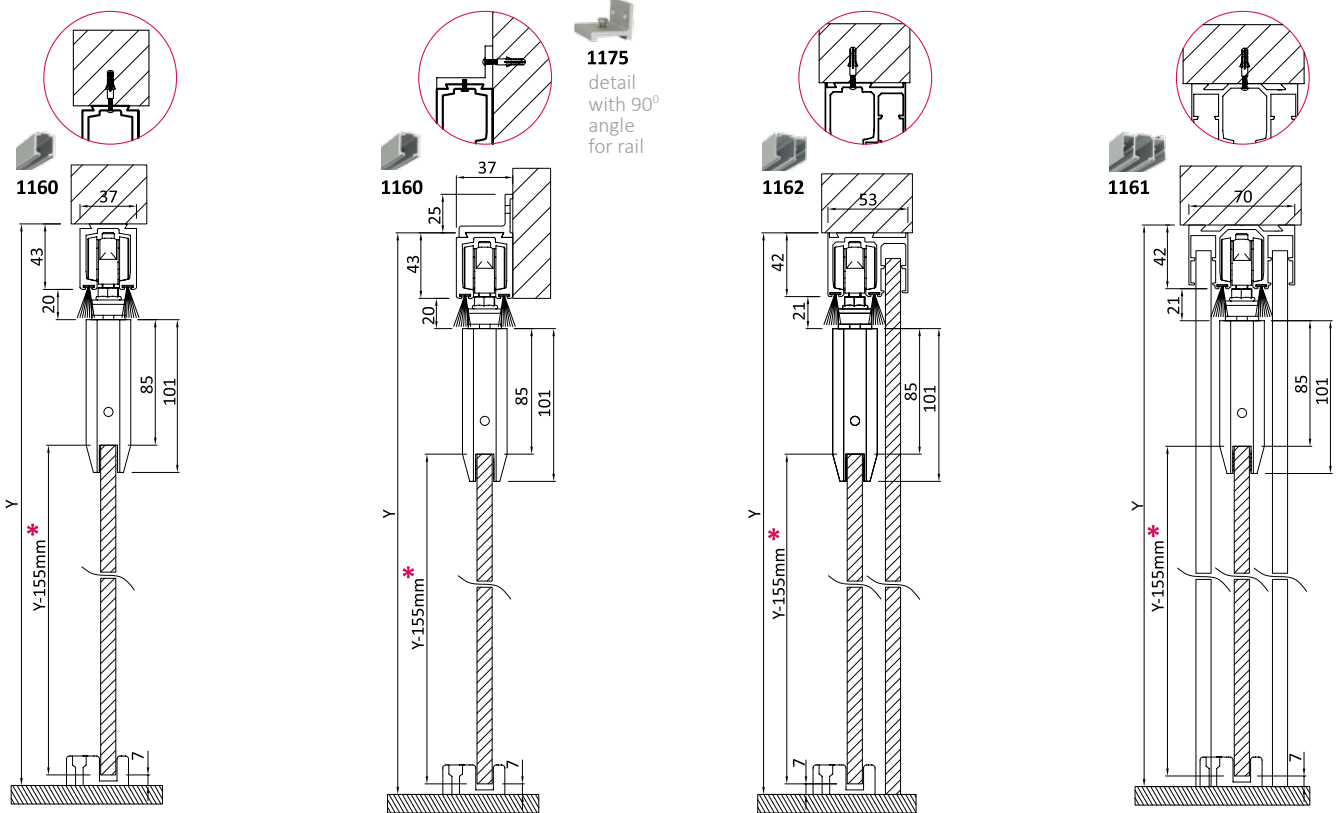
### floor guides



### locks



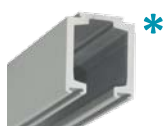
# cross sections



\* refers to measurement calculation

Dimension mm

## rails & supports



**Combined with**

**1160**  
Sliding Aluminum Rail  
40x40



**1558**  
Rail Side End Cap



**1175**  
90° Angle for Rail  
(for 1160)



**1160/1162.001.C1.14**  
90° Internal connection  
angle for Rail  
(for 1160 & 1162)

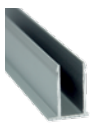
**751 + 703**



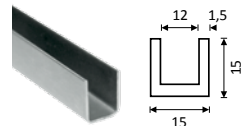
**703**  
Brush L18 & L35  
(for 751 & 752)



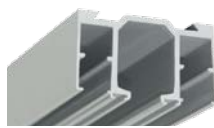
**1162**  
Sliding Aluminum Rail  
60x40 with one fixed Glass



**1122**  
Decorative Cover  
(for 1161 & 1162)



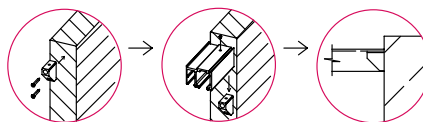
**1692.10**  
Aluminum Profile "U"  
(for fixed glass)



**1161**  
Sliding Aluminum Rail  
80x40 with two fixed  
elements (glaster board)



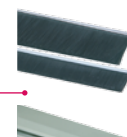
**1176**  
Wall support  
for Rail



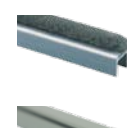
*Detail for wall installation*

**\* Dust Free**   **\* Detail on page 3**

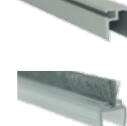
## weatherproofing



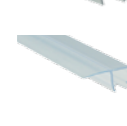
**751**  
Aluminum Bar  
Housing for brush



**701**  
Aluminum Bar  
with Brush



**752**  
Aluminum Bar  
Housing 90°



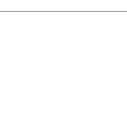
**1412**  
PVC Profile  
with Brush



**1422**  
PVC Profile Angle  
15mm



**1413**  
PVC Profile  
with Magnet



**1435**  
PVC Profile  
Large Bubble

# STEREON® PROFILE 100mm TOP & BOTTOM

## sliding system with top and bottom clamp profile



INAL® sliding system with top and bottom STEREON® clamp profile 100 mm without glass cuttings or drills (patented).

A durable designed sliding solution, up to 3,00 meters height, which provides safety and stability. Available with internal lock mechanism in the bottom clamp for significant safety.

Easy installation. Silent and smooth operation. Variety of applications, in combination with dust-free top aluminum rails.

Available in do it yourself (DIY) or made to measure upon request.

### technical specifications

Maximum Door dimension (with two rollers)	1,20m x 3,00m
Glass Thickness	10-12mm
Maximum Glass Weight (with two rollers)	100Kg
Finishing	Natural anodized Satin anodized Powder coating

### system accessories

**1156**  
Roller for Sliding Door

**1557**  
Hanger for Roller for STEREON® Profile

**1127**  
Decorative Cover for STEREON® Profile 100mm

**1100-02**  
STEREON® Profile 100mm

INTERMETAL SA PATENT

**1110**  
Side End Cap

**619**  
Stainless steel Handle or any handle/knob from our range

**\* Requires holes to the glass**

**Available in DIY Kit**

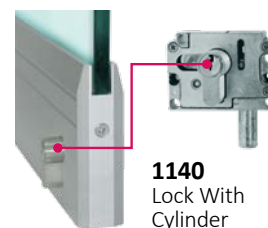
### stoppers



### floor guides

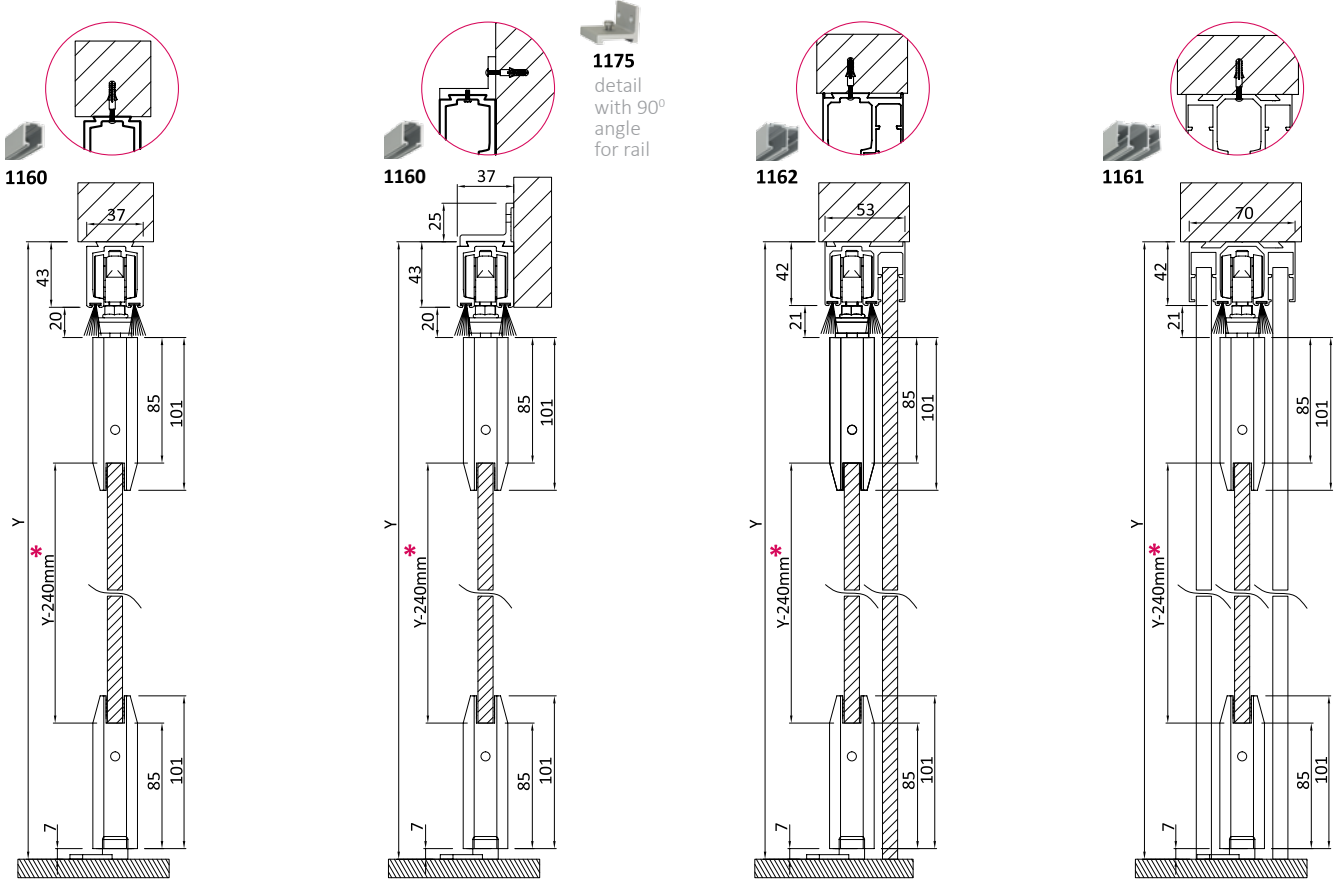


### locks





# cross sections



\* refers to measurement calculation

Dimension mm

## rails & supports

**1160** Sliding Aluminum Rail 40x40

**1162** Sliding Aluminum Rail 60x40 with one fixed Glass

**1161** Sliding Aluminum Rail 80x40 with two fixed elements (glaster board)

**1558** Rail Side End Cap

**1175** 90° Angle for Rail (for 1160)

**1160/1162.001.C1.14** 90° Internal connection angle for Rail (for 1160 & 1162)

**1122** Decorative Cover (for 1161 & 1162)

**1692.10** Aluminum Profile "U" (for fixed glass)

**1176** Wall support for Rail

**Detail for wall installation**

\* Dust Free   \* Detail on page 3

## weatherproofing

**751 + 703**

**703** Brush L18 & L35 (for 751 & 752)

**751** Aluminum Bar Housing for brush

**701** Aluminum Bar with Brush

**752** Aluminum Bar Housing 90°

**1412** PVC Profile with Brush

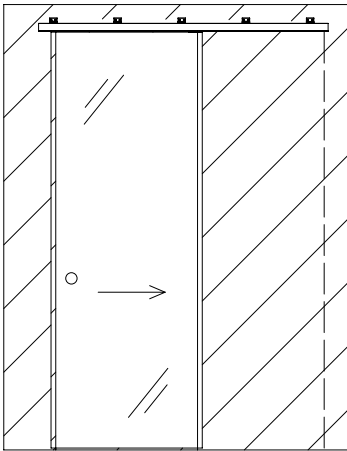
**1422** PVC Profile Angle 15mm

**1413** PVC Profile with Magnet

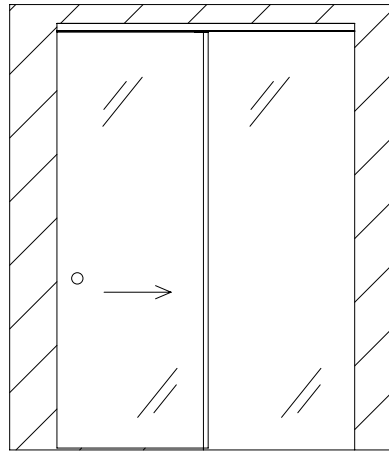
**1435** PVC Profile Large Bubble



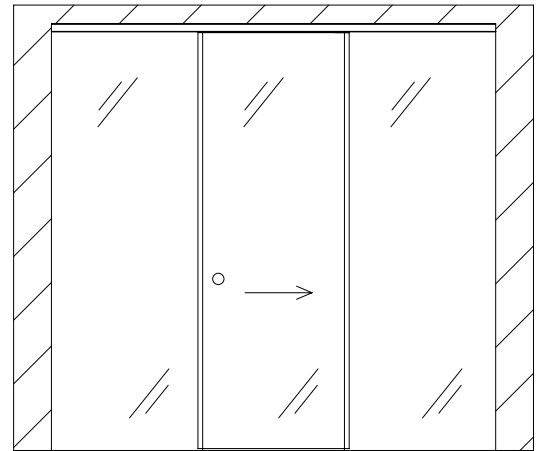
# applications



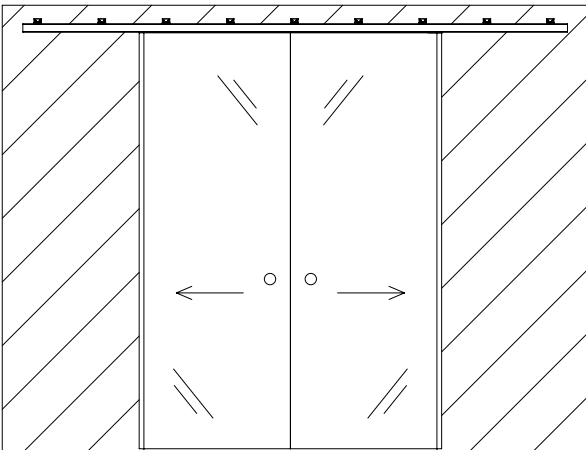
**1** SINGLE SLIDING DOOR- WALL



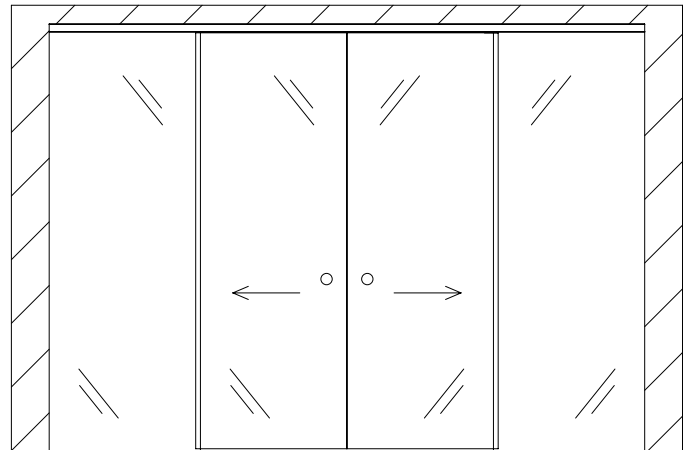
**2** SINGLE SLIDING DOOR- ONE FIXED GLASS PANEL



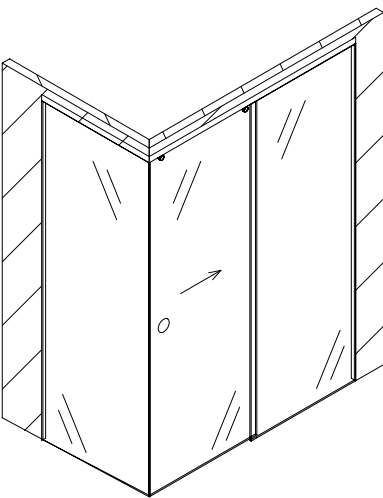
**3** SINGLE SLIDING DOOR- TWO FIXED GLASS PANELS



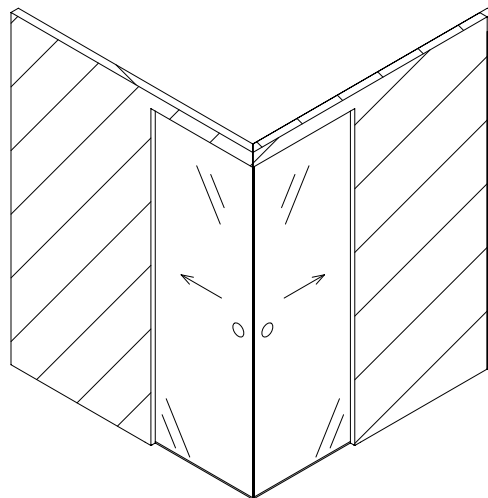
**4** DOUBLE SLIDING DOOR- WALL



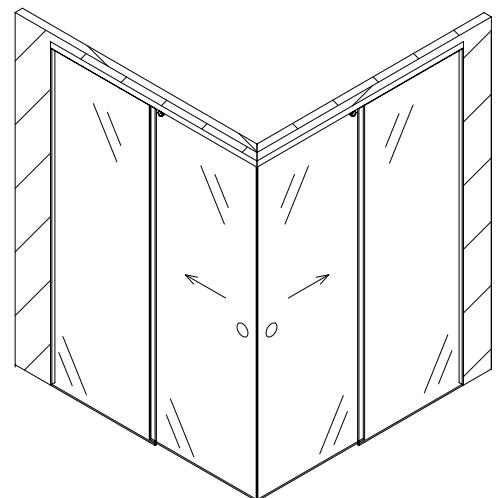
**5** DOUBLE SLIDING DOOR- TWO FIXED GLASS PANELS



**6** CORNER APPLICATION SINGLE SLIDING DOOR- TWO FIXED GLASS PANELS

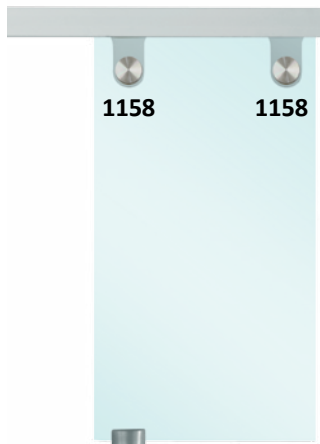


**7** CORNER APPLICATION DOUBLE SLIDING DOOR- WALL



**8** CORNER APPLICATION DOUBLE SLIDING DOOR- TWO FIXED GLASS PANELS

# solutions



1158 1158

**1** EOS Roller  
(Pg. 2- 5)



**2** Mini Curved Clamp  
(Pg. 6- 7)



**3** Profile Mini  
"CURVED"  
70mm (Pg. 8- 9)



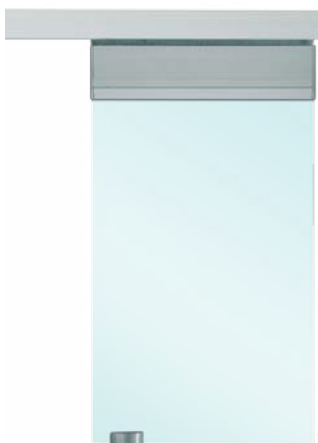
**4** Profile "CURVED"  
125mm (Pg. 10-11)



**5** Profile "CURVED"  
125mm Top  
& Bottom (Pg. 12-13)



**6** Profile "CURVED"  
125mm Top  
& Bottom + Lock  
(Pg. 12-13)



**7** Profile STEREOON<sup>®</sup>  
100mm (Pg. 14-15)



**8** Profile STEREOON<sup>®</sup>  
100mm Top  
& Bottom (Pg. 16-17)

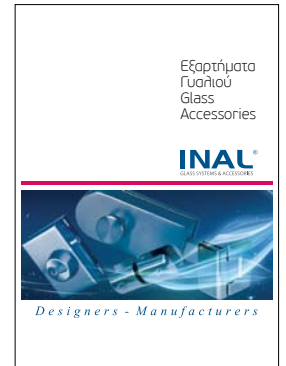
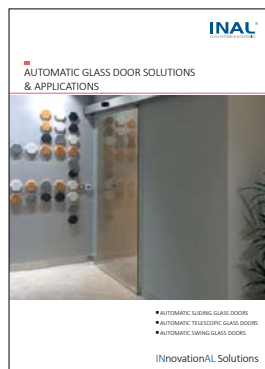
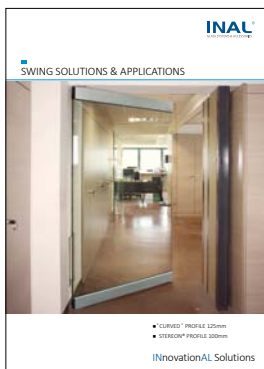


**9** Profile STEREOON<sup>®</sup>  
100mm Top  
& Bottom+ Lock  
(Pg. 16-17)

# SLIDING SOLUTIONS & APPLICATIONS



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